

230486

STATE OF SOUTH CAROLINA

South Carolina Electric & Gas Company Contract for  
natural gas service

BEFORE THE  
PUBLIC SERVICE COMMISSION  
OF SOUTH CAROLINA

COVER SHEET

DOCKET

NUMBER: 2011-254-G

(Please type or print)

Submitted by: K. Chad Burgess

SC Bar Number: 69456

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Cayce, SC 29033-3701

Other: \_\_\_\_\_

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NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ Emergency Relief demanded in petition ☐ Request for item to be placed on Commission's Agenda expeditiously

☐ Other: \_\_\_\_\_

INDUSTRY (Check one)

NATURE OF ACTION (Check all that apply)

- ☐ Electric  
☐ Electric/Gas  
☐ Electric/Telecommunications  
☐ Electric/Water  
☐ Electric/Water/Telecom.  
☐ Electric/Water/Sewer  
☒ Gas  
☐ Railroad  
☐ Sewer  
☐ Telecommunications  
☐ Transportation  
☐ Water  
☐ Water/Sewer  
☐ Administrative Matter  
☐ Other:

- ☐ Affidavit  
☒ Agreement  
☐ Answer  
☐ Appellate Review  
☐ Application  
☐ Brief  
☐ Certificate  
☐ Comments  
☐ Complaint  
☐ Consent Order  
☐ Discovery  
☐ Exhibit  
☐ Expedited Consideration  
☐ Interconnection Agreement  
☐ Interconnection Amendment  
☐ Late-Filed Exhibit

- ☐ Letter  
☐ Memorandum  
☐ Motion  
☐ Objection  
☐ Petition  
☐ Petition for Reconsideration  
☐ Petition for Rulemaking  
☐ Petition for Rule to Show Cause  
☐ Petition to Intervene  
☐ Petition to Intervene Out of Time  
☐ Prefiled Testimony  
☐ Promotion  
☐ Proposed Order  
☐ Protest  
☐ Publisher's Affidavit  
☐ Report  
☐ Request  
☐ Request for Certification  
☐ Request for Investigation  
☐ Resale Agreement  
☐ Resale Amendment  
☐ Reservation Letter  
☐ Response  
☐ Response to Discovery  
☐ Return to Petition  
☐ Stipulation  
☐ Subpoena  
☐ Tariff  
☐ Other:

RECEIVED

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MAIL / DMS



K. Chad Burgess  
Associate General Counsel

*chad.burgess@scana.com*

June 17, 2011

**VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd  
Chief Clerk/Administrator  
**Public Service Commission of South Carolina**  
101 Executive Center Drive (29210)  
Post Office Drawer 11649  
Columbia, South Carolina 29211

RE: South Carolina Electric & Gas Company  
Request for Approval of Service Agreement for Firm Gas

Dear Ms. Boyd:

Pursuant to 26 S.C. Code Ann. Regs. 103-403, South Carolina Electric & Gas Company ("SCE&G") hereby files and seeks approval of the enclosed Service Agreement for Firm Gas ("Contract") between SCE&G and the City of Charleston Fire Department.

By copy of this letter, we are providing counsel for the South Carolina Office of Regulatory Staff with a copy of the Contract.

If you have any questions, please advise.

Very truly yours,

K. Chad Burgess

KCB/kms  
Enclosure

cc: Jeffrey M. Nelson, Esquire  
John Flitter  
(both via U.S. First Class Mail)

SERVICE AGREEMENT

This Agreement made and entered into this 13<sup>th</sup> day of June, 2011, by and between SOUTH CAROLINA ELECTRIC & GAS COMPANY, its successors and assigns, hereinafter called "Seller" and CITY OF CHARLESTON FIRE DEPARTMENT, its successors and assigns, hereinafter called "Buyer".

WITNESSETH

WHEREAS, Seller owns and operates a natural gas pipeline system in the State of South Carolina which supplies natural gas for certain industrial operations under specific contracts with industrial customers, and

WHEREAS, Buyer has requested that Seller install the necessary facilities to provide for Buyer's natural gas requirements on a Firm basis, and

WHEREAS, Buyer has agreed to purchase natural gas from Seller according to the terms and conditions of this Service Agreement when natural gas is tendered by Seller whenever and to the extent Buyer has a requirement for fuel in Priority-of-Service Category 1 as set forth in Article III, Paragraph 1, of the General Terms and Conditions to Industrial Service Agreements hereto attached, for Buyer's facility located at 2156 Milford Street, Charleston, South Carolina.

NOW THEREFORE, in consideration of the covenants and agreements hereinafter set forth, to be kept and performed by the parties hereto, it is mutually agreed as follows:

1. SCOPE OF DELIVERY

FIRM GAS, PRIORITY-OF-SERVICE CATEGORY 1

Buyer agrees to purchase from Seller, and Seller agrees to sell to Buyer, up to the Maximum Daily Quantity of natural gas which shall not be subject to interruption or curtailment except for conditions as set forth in Article IV, Paragraph 3, of the General Terms and Conditions hereto attached. The Maximum Daily Quantity of Firm Gas shall be 45 dekatherms per day. Any gas taken by Buyer above the Maximum Daily Quantity, after notice from Seller of curtailment to the Maximum Daily Quantity, without Seller's advance approval, shall be Unauthorized Overrun Gas and shall subject Buyer to the penalty rate per dekatherm set forth in Article IV, Paragraph 5, of the General Terms and Conditions to Industrial Service Agreements hereto attached. Deliveries of Firm Gas under this paragraph of the Service Agreement shall be utilized by Buyer only in Priority-of-Service Category 1 as set forth in Article III, Paragraph 1, of the General Terms and Conditions hereto attached. Buyer shall purchase all gas tendered by Seller up to the Maximum Daily Quantity whenever and to the extent Buyer has a requirement for fuel in the Priority-of-Service Category set forth herein.

2. HOURLY DELIVERIES

Seller shall not be obligated to make hourly deliveries of gas pursuant to Paragraph 1 above at an hourly rate exceeding 30 dekatherms per hour. Seller reserves the right to regulate the flow of gas delivered hereunder by means of automatic or manually operated flow control valves so as to limit the hourly flow of gas within the specified quantity.

3. POINT OF DELIVERY

The Point of Delivery for all gas delivered hereunder shall be at the outlet side of Seller's measuring and regulating equipment. The measuring equipment shall be installed on the Buyer's property at a location mutually agreed upon by Seller and Buyer. All gas shall be delivered at this location and it shall be the Buyer's responsibility to extend all fuel lines from this location to the point or points of usage.

4. DELIVERY PRESSURE

Seller agrees to use due care and diligence to furnish gas hereunder at such uniform pressure as Seller may elect up to, but not exceeding 40 pounds per square inch gauge, and not less than 5 pounds per square inch gauge, at the "Point of Delivery". Buyer shall be responsible for the installation and operation of adequate safety equipment downstream of the Point of Delivery so as to relieve or control pressure variations within the limits described above that may, for any reason through malfunction of Seller's equipment or otherwise, occur on Buyer's side of the "Delivery Point".

5. INITIAL SERVICE

Buyer agrees to begin purchasing natural gas under the terms and conditions of this Service Agreement at 10:00 A.M. Eastern Time on April 1, 2011, or as soon thereafter as Buyer and Seller have their respective facilities installed.

6. TERM OF AGREEMENT

This Agreement shall become effective on April 1, 2011, and shall continue in full force and effect through March 31, 2012, and from month to month thereafter unless either party shall give written notice of intention to terminate at least thirty (30) days prior to the expiration of the original term or any one month extension thereof.

7. RATE

Buyer agrees to pay Seller each month for all gas delivered by Seller during the month at the Base Rate as set forth in this Service Agreement.

Gas volumes will be corrected for BTU content, pressure, temperature, supercompressibility, specific gravity, and other factors where applicable.

8. BASE RATE

FIRM GAS, PRIORITY-OF-SERVICE CATEGORY 1

Each month, the daily volumes of Firm Gas delivered by Seller to Buyer in Priority-of-Service Category 1 shall be billed on Rate 33 attached as Exhibit A, as presently exists or as amended or superseded by the Public Service Commission of South Carolina.

Seller's "Purchased Gas Adjustment" applicable to Rate 33 shall be determined according to the method shown in Exhibit B, attached hereto, as may be amended, revised, or superseded by the Public Service Commission of South Carolina and shall apply to all service supplied under Rate .

In addition to the Base Rate, the amount of any new or additional taxes imposed directly on the purchase or sale of gas delivered hereunder shall be added.

9. CREDITWORTHINESS

Seller, in order to satisfy itself of the ability of the Buyer to meet its obligations under the contract, may conduct periodic reasonable credit reviews in accordance with standard commercial practices. Buyer agrees to assist in these reviews by providing financial information and at the request of the Seller, will maintain such credit support or surety including, but not limited to, an unconditional and irrevocable letter of credit to provide adequate security for protection against the risk of nonpayment.

10. ASSIGNMENT

Customer shall not assign this Agreement or its rights hereunder without the prior written consent of the Company, which consent may be withheld in the exercise of its sole discretion.

11. GENERAL TERMS AND CONDITIONS

The General Terms and Conditions to Industrial Service Agreements dated January 1, 1985, attached hereto and duly executed by both parties, are hereby incorporated in and made a part of this Service Agreement. Should there be any conflict between any portion of the General Terms and Conditions to Industrial Service Agreements and this Service Agreement, the parties agree that the Service Agreement shall prevail.

12. NOTICES

All correspondence required of Buyer and Seller under this Service Agreement is to be addressed as follows:

To Seller: South Carolina Electric & Gas Company  
Contract Administration, Mail Code C-202  
Cayce, SC 29033

To Buyer: City of Charleston Fire Department  
P. O. Box 853  
Charleston, SC 29405

IN WITNESS WHEREOF, this Service Agreement has been executed on the date first above written by the parties hereto by their officers or other representatives.

CITY OF CHARLESTON FIRE  
DEPARTMENT

Buyer

By Robert R. Miracle  
Robert R. Miracle  
Deputy Chief Financial Officer  
City of Charleston

Title

Date April 21, 2011

SOUTH CAROLINA ELECTRIC & GAS  
COMPANY

Seller

By Martin K. Phalen  
Martin K. Phalen

VICE PRESIDENT – GAS OPERATIONS

Title

Date 6/13/11

# Exhibit A

SOUTH CAROLINA ELECTRIC & GAS COMPANY

GAS

**RATE 33**

**MEDIUM GENERAL SERVICE**

**AVAILABILITY**

Available only to those customers using the Company's service for firm general commercial, industrial, agriculture, religious or charitable purposes and for residential where more than one dwelling unit is supplied through one meter. Also, this rate schedule is only available where there is an average usage of at least 130 therms during the billing months of June, July and August. The average usage is derived by combining the therm usage for each of the billing months previously listed and dividing by three. It is not available for resale.

**RATE PER MONTH**

Basic Facilities Charge: \$25.51

Plus Commodity Charge: All Therms @ \$ 0.97279 per therm

**WEATHER NORMALIZATION ADJUSTMENT**

An adjustment to the commodity charges for the billing months of November-April above will be made in accordance with the Weather Normalization Adjustment.

**DEKATHERM BILLING**

Customers that have installed chart metering facilities may be billed on a per Dekatherm basis (1 dekatherm = 10 therms). The amount per dekatherm will be determined by multiplying the above by 10.

**MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge as stated above.

**UNMETERED GAS LIGHTING PROVISION**

Gas used for lighting will be determined based on BTU ratings of fixtures installed and will be billed the commodity charges listed above.

**SEASONAL BLOCK CHARGE**

A charge will apply for customers who disconnect service and subsequently request reconnection of service at the same premise within a 12 month period. This is commonly referred to as seasonal block. The charge will be based on the number of months the customer is disconnected times the basic facilities charge as stated above. In determining the months of disconnection, any number of days disconnected within a month constitutes a whole month of disconnection. If reconnection is requested to be performed after normal business hours, an additional charge of \$20.00 will be added to the charges as calculated above.

**ADJUSTMENT FOR RECOVERY OF GAS COSTS**

The commodity charges above include gas costs of \$0.55264 per therm and are subject to adjustment by order of the Public Service Commission of South Carolina.

**SALES AND FRANCHISE TAX**

To the above will be added any applicable sales tax, franchise fee or business license tax which may be assessed by any state or local governmental body.

**PAYMENT TERMS**

All bills are net and payable when rendered.

**TERM OF CONTRACT**

Contracts shall run continuously from time service is commenced at each location until service to customer is permanently disconnected. A separate contract shall cover each meter at each location. No contract shall be written for less than twelve (12) months.

**GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and a part of this rate schedule.

Effective For Bills Rendered On and After the 1st Billing Cycle of March 2011

## EXHIBIT B

# SOUTH CAROLINA ELECTRIC AND GAS COMPANY PURCHASED GAS ADJUSTMENT FIRM GAS ONLY

This adjustment is applicable to and is part of the Company's firm gas rate schedules. The cost will be calculated to the nearest one-thousandths of a cent, as determined by the following formula, and will be included in the base rates to the extent approved by the Public Service Commission. All costs and factors will be recalculated monthly for a forward looking 12-month period. Adjustments in gas cost factors will be made for all factors in any month in which the recalculation indicates that any factor requires an adjustment of more than \$0.04 per therm. If the recalculation indicates the adjustment is less than or equal to \$0.04 per therm, then the Company may nevertheless adjust the rate if, in its sole discretion, it determines that a rate adjustment would reasonably impact customers' bills. The recalculation shall be made based on information current as of a mid-month date selected by the Company which allows for revised factors to be filed and acted on by the Commission before the first billing cycle of the month in which they are to be effective. All components of the recalculation (commodity costs, demand charges, firm sales, industrial revenue credits, capacity release credits, over or under collections, carrying costs, etc.) shall reflect current forecasts and balances as of the date of the recalculation. Differences between firm cost of gas revenues actually billed and firm cost of gas expenses actually incurred for each month, as defined below, will be calculated monthly, for both Demand Charges and Firm Commodity Benchmark charges, and accumulated. The accumulated amounts will be applied to subsequent cost of gas factor calculations as detailed herein with monthly carrying costs calculated at the rate of one-twelfth of the annual applicable interest rate. This annual rate is defined as the rate of interest as of the first day of each month for 10-year U.S. Government Treasury Bills plus an all-in spread of 65 basis points (0.65 percentage points) with this total carrying costs annual rate not exceed 6%. The rate will be applied to the cumulative balance of over or under recovery as of the close of the prior month for each customer class for both demand and commodity with no carrying cost applied to over or under-collection balances equal to or exceeding \$20 million dollars. The resulting interest adjustment will be applied to the demand and commodity cost of gas recovery balances for each customer class. The Demand Charges and Firm Commodity Benchmark charges shall be calculated as set forth below.

### A. Demand Charges:

$$\text{Demand Charges per Therm by Class} = \frac{[a-(b+c)] \times \text{Rate Class Percentages}}{\text{Firm Sales Therms by Rate Class}}$$

- (a) Capacity charges and reservation fees for transportation, storage and LNG.
- (b) Released capacity at 75% of the net compensation received from secondary market transactions. (See "Note-1" below)
- (c) Margin Revenue from interruptible rates above \$.02081 per therm. Margin Revenue is the total amount received for such sale less the commodity cost of gas determined in B below.

Effective On and After The First Billing Cycle of January 2010



## EXHIBIT B

All calculations of Demand Charges by customer class shall be done monthly. The full amount of any Margin Revenue as stated in C above, shall be credited to the Demand Cost. Additionally, SCE&G will revise the rate class percentages to reflect the current weighting of 50% of annual peak day forecast and 50% of forecast annual sales in each annual Purchased Gas Adjustment filing.

NOTE-1: "Released Capacity" shall include all transactions which involve the use of gas transportation capacity rights, storage rights or similar off-system rights or assets owned by SCE&G, but only if the cost of those rights or assets is borne by firm gas customers in South Carolina. "Net value received" shall mean the gross compensation received from the "released capacity" transactions, less all transportation charges, taxes or other governmental charges, brokerage fees or commissions, or other costs or charges related to the transaction, including all costs incurred in purchasing natural gas supplies that form part of the transaction.

### B. Firm Commodity Benchmark:

$$\text{Where: Firm Gas Cost per Therm} = \frac{(p-d)}{s}$$

- (p) Total variable cost of natural gas (processed or unprocessed), vaporized liquid natural gas, synthetic gas, propane-air mixture, landfill gas, or other source of methane gas or any mixture of these gases entering the Company's system in dollars including any additions or subtractions from Price Risk Adjustment.
- (d) The cost of gas attributable to all sales made by the Company to customers under an interruptible rate or contract or any Special Market Priced Customers, such costs to be calculated by dividing the total price paid for commodity gas for the month by the volumes of gas purchased for the month (adjusted for shrinkage) with the resulting unit price then multiplied by interruptible sales therms for the month. (See "Note-2" Below)
- (s) Total firm therm sales of gas. Total sales being defined as those sales excluding gas sold under D above recorded on the Company's books in Accounts 480 through 483 per The Uniform System of Accounts for Class A and B Gas Utilities of the National Association of Regulatory Utility Commissioners (NARUC).

NOTE-2: Special Market Priced Gas includes, without limitation, market priced gas sold to Compressed Natural Gas (CNG) customers under SCE&G's Developmental Rate for CNG and emergency gas customers sold under provisions providing for Emergency Gas sales. The appropriate revenue related tax factor is to be included in the calculation of Demand Charges and the Firm Commodity Benchmark.

### C. Alternative Commodity Benchmark Calculation Related to Interruptible Sales

Interruptible sales are priced to reflect the cost of gas supplies available at the time the sales are transacted. The Firm Commodity Benchmark is calculated as a system-wide average at month's end. In some cases, the market price of gas supplies may change within a month such that the Firm Commodity Benchmark plus \$.02081 per therm is higher than the price quoted for interruptible sales. In such cases, SCE&G may calculate an Alternative Commodity Benchmark for those interruptible sales whose prices fall below the Firm Commodity Benchmark. SCE&G shall then use that Alternative Commodity Benchmark plus \$.02081 per therm in calculating the Margin Revenue from those sales.

**Effective On and After The First Billing Cycle of January 2010**

## EXHIBIT B

The Alternative Commodity Benchmark –The Alternative Commodity Benchmark shall be calculated using the following formula:

$$\text{Cost of Gas per Therm} = \frac{p}{d}$$

- (p) Total variable cost of gas (of whatever type) entering the Company's system that was purchased, nominated, injected or otherwise obtained to support the interruptible sales whose prices are lower than the Firm Commodity Benchmark.
- (d) The interruptible sales, in therms, whose prices are lower than the Firm Commodity Benchmark.

The costs and quantities of gas used in such calculation shall be excluded from the calculation of the Firm Commodity Benchmark under Section B, above.

Margin Revenue from Interruptible Sales: In those months in which SCE&G elects to compute an Alternative Commodity Benchmark for interruptible sales, it shall use that Alternative Commodity Benchmark to compute Margin Revenue from interruptible sales and shall include the Margin Revenue so calculated in factor (c) of the Demand Cost calculation under Section A, above.

Whenever SCE&G elects to compute an Alternative Commodity Benchmark for interruptible sales, it shall provide written notice thereof to the Commission and the Office of Regulatory Staff, within 30 days of adopting the resulting adjustment to prices and volumes.

# SOUTH CAROLINA ELECTRIC & GAS COMPANY

## GENERAL TERMS AND CONDITIONS TO INDUSTRIAL SERVICE AGREEMENTS FOR GAS

JANUARY 1, 1985

This original  
to be returned  
to SCE&G Company

ORIGINAL

### Article I GENERAL

These Terms and Conditions to Industrial Service Agreements are supplementary to the Rules and Regulations issued by the Public Service Commission of South Carolina and the General Terms and Conditions of South Carolina Electric & Gas Company as provided by the Public Service Commission of South Carolina.

The provision of these Terms and Conditions apply to all persons, partnerships, corporations or others designated as industrial users who are lawfully receiving gas service from South Carolina Electric & Gas Company under rate schedules or service agreements filed with the Commission.

South Carolina Electric & Gas Company is referred to herein as "Seller", and the user or prospective user is referred to as "Buyer". The Public Service Commission of South Carolina is referred to herein as "Commission".

### Article II DEFINITIONS

Except where the context otherwise indicates another or different meaning or intent, the following terms are intended and used and shall be construed to have meaning as follows:

1. "Day" shall mean a period of twenty-four (24) consecutive hours beginning and ending at 8:00 A.M. Eastern Time or at such time as the Seller and the Buyer may agree upon.
2. "Month" shall mean the period between any two (2) regular readings of Seller's meters which shall not be less than twenty-eight (28) days nor more than thirty-four (34) days.
3. "Year" shall mean a period of 365 days commencing with the day of first delivery of gas hereunder, and each 365 days thereafter except that in a year having a date of February 29th, such year shall consist of 366 days.
4. "Cubic foot of gas" shall mean the amount of gas required to fill a cubic foot of space when the gas is at an absolute pressure of fourteen and seventy-three hundredths (14.73) pounds per square inch at a temperature of sixty (60) degrees Fahrenheit.
5. "CCF" shall mean one hundred (100) cubic feet of gas.
6. "MCF" shall mean one thousand (1000) cubic feet of gas.
7. "BTU" shall mean a British Thermal Unit and is the amount of heat required to raise the temperature of one (1) pound of water 1° Fahrenheit at 60° Fahrenheit.
8. "MMBTU" shall mean one million British Thermal Units.
9. "Therm" shall mean the quantity of heat energy which is 100,000 British Thermal Units.
10. "Dekatherm" (dt) shall mean one million British Thermal Units and is synonymous to the term MMBTU.
11. "Natural Gas" or "Gas" shall mean natural gas, processed, unprocessed, vaporized liquid natural gas, synthetic gas, propane-air mixture or any mixture of these gases.
12. "Firm Service" shall mean from published tariffs and/or contracts under which Seller is expressly obligated to deliver specific volumes within a given time period and which anticipates no interruptions but which may permit unexpected interruption in case the supply to higher priority customers is threatened.
13. "Interruptible Service" shall mean service from approved contracts under which Company is not expressly obligated to deliver specific volumes within a given time period, and which anticipates and permits interruption on short notice, or service under approved contracts which expressly or impliedly require installation of alternate fuel capability.
14. "Commercial Service" shall mean service to Customers engaged primarily in the sale of goods or services including institutions and local, state and federal government agencies for uses other than those involving manufacturing or electric power generation.
15. "Industrial Services" shall mean service to customers engaged primarily in a process which creates or changes raw or unfinished materials into another form or product including the generation of electric power.
16. "Plant Protection Gas" shall mean the minimum volumes required to prevent physical harm to the plant facilities or danger to plant personnel when such protection cannot be afforded through the use of an alternate fuel. This includes the protection of such material in process as would otherwise be destroyed, but shall not include deliveries required to maintain plant production. A determination will be made by the Seller of minimum volumes required. Such essential volumes will be dispatched accordingly.
17. "Feedstock Gas" shall mean natural gas used as a raw material for its chemical properties in creating an end product.
18. "Process Gas" shall mean gas used for which alternate fuels, other than another gaseous fuel, are not technically feasible such as in applications requiring precise temperature controls and precise flame characteristics.
19. "Boiler Fuel" shall mean natural gas used as fuel for the generation of steam and in internal combustion turbine engines for the generations of electricity.
20. "Alternate Fuel Capability" shall mean a situation where an alternate fuel could have been utilized whether or not the facilities for such use have actually been installed; provided however, where the use of natural gas is for plant protection, feedstock or process uses and the only alternate fuel is propane or other gaseous fuel, then the Buyer will be treated as if he had no alternate fuel capability.
21. "Gas Supply Deficiency" shall mean any occurrence relating to Seller's gas supply which causes Seller to deliver less than the total requirements of its system, including failures of suppliers to deliver gas for any reason, requirement of gas for system storage, conservation of gas for future delivery, or any other occurrence which is not enumerated herein which affects Seller's gas supply.
22. "Storage Injection Requirements" shall mean all volumes required by the Seller for injection into underground storage, including cushion gas, and for liquification, including fuel used for injection and in liquification plants, or for such other storage projects that may be developed expressly for the protection of supply to high priority users.
23. "Seller Use" shall mean fuel used for gas compression, LPG plants and LNG plants, other gas needed by Seller's facilities to furnish the requirements of Buyers, together with unaccounted for gas. This gas shall be considered included in Priority of Service Category 1. Other vital uses of Seller, such as flame stabilization requirements, will be met as long as such uses do not jeopardize service to its firm service Buyers.
24. "Essential Human Needs" shall mean natural gas service, which, if denied, would cause shutdown of an operation resulting in the closing of the establishment essential to maintaining the health and safety of the general public.
25. "The Point of Delivery" shall be at the outlet of the Seller's measuring equipment and regulating equipment.
26. "Emergency Service" shall mean supplemental deliveries of natural gas that may be required to forestall irreparable injury to life or property including environmental emergencies.

### Article III CURTAILMENT OF SERVICE

In the event of a Gas Supply Deficiency on the Seller's system, the Seller shall require curtailment of service to Buyer in accordance with the following procedure:

- a. The Seller shall order curtailment of sales made to Buyer's purchasing gas under the Seller's rate schedules or special contracts in descending order in accordance with priority of service categories set forth below. Approved emergency gas is accepted from curtailment.
  1. Residential and small commercial Buyers (less than 50 MCF on a peak day) and essential human needs customers where there is no installed or available alternate fuel capability.
  2. Large commercial direct flame requirements (50 MCF or more on a peak day); firm industrial requirements for plant protection, feedstock and process needs; and storage injection requirements.
  - 3A. Firm industrial requirements for uses other than boiler fuel which do not qualify for Category 2.
  - 3B. Firm commercial and industrial boiler fuel requirements up to 1,000 MCF on a peak day.
  - 3C. Interruptible requirements for human need types of facilities such as public buildings, hospitals and laundries.
  - 3D. Interruptible requirements for direct flame applications which can utilize only another gaseous fuel as an alternate.
  - 3E. Interruptible requirements for direct flame applications which can utilize a fuel other than a gaseous fuel as an alternate.
  - 3F. Interruptible requirements for boiler fuel use of less than 300 MCF on a peak day.
  4. (LEFT BLANK INTENTIONALLY)
  5. (LEFT BLANK INTENTIONALLY)

6. Interruptible Boiler Fuel requirements of 300 MCF or more, but less than 1,500 MCF on a peak day, where alternate fuel capabilities can meet such requirements.
7. Interruptible Boiler Fuel requirements of 1,500 MCF or more, but less than 3,000 MCF on a peak day, where alternate fuel capabilities can meet such requirements.
8. Interruptible Boiler Fuel requirements of 3,000 MCF or more, but less than 10,000 MCF on a peak day, where alternate fuel capabilities can meet such requirements.
9. Interruptible Boiler Fuel requirements of 10,000 MCF or more on a peak day, where alternate fuel capabilities can meet such requirements.
10. Natural gas requirements of customers, who have an alternate fuel as their primary energy source, but use natural gas as a standby fuel.
- b. Curtailment will be in descending order beginning with Category 10 (i.e. Category 1 is the highest priority).
- c. A determination of the category in which a Buyer is placed will be made each year based upon usage in the preceding twelve months ending August 31 and/or current contract as of the same date. The placement of a Buyer in a category in accordance with the determination made herein will be effective November 1 of the current year, extending through October 31 of the following year. A moving base period will be used each year with such base period to include the preceding twelve months ending August 31 of the current year. Reclassifications in categories will be effective on November 1 of the current year. Where a reclassification is necessary, the affected Buyer will be notified of such reclassification prior to November 1 of the current year.
- d. Where daily volumes are not available to make the determination of the 50 MCF/day required in the Curtailment Plan, then requirements shall be determined by taking those Buyers having actual usage of 1000 MCF or more per month for any month during the previous twelve (12) month period ending August 31. Such month's use will be divided by the number of days during that specific billing cycle. By means of the average daily volume thus obtained, the Buyer will be placed in the appropriate category. Where daily volumes for the peak month in the base period are available to make the required determination, then such volumes will be used.
- e. Any new Buyer added during any base period will be placed in the appropriate category by the Seller in accordance with the best information available.

## Article IV SCOPE OF AGREEMENT

1. Seller's natural gas operations are regulated by the Commissions and are subject to "Rules and Regulations Governing Service Supplied by Gas Systems in South Carolina" as amended from time to time. Deliveries of gas hereunder are subject to total or partial curtailment or interruption by Seller pursuant to operating procedures as are now, or may hereafter be, prescribed by the Commission. Buyer hereby expressly acknowledges that Seller shall not be liable in damages for, or on account of, any curtailment or interruption of deliveries where such curtailment or interruption is the result of, or pursuant to, operating procedures by the Commission directing curtailment or interruption of service.
2. Buyer shall consult with and furnish to the Seller such information as the Seller may require to determine the availability of service at a particular location before proceeding with plans for any new or additional gas loads. No new or additional gas loads will be served if it is determined that such service will jeopardize service to existing customers by increasing the total system's firm load requirements above available supplies.
3. Deliveries of "Firm Gas" up to the Maximum Daily Quantity set forth in the Service Agreement, shall be firm and shall not be subject to curtailment or interruption by Seller except that caused by Force Majeure, or operating conditions beyond Seller's control, or where such curtailment or interruption is the result of, or pursuant to, operating procedures prescribed by the Commission. Deliveries hereunder shall have priority over all deliveries made by Seller on an interruptible basis.
4. Deliveries of "Interruptible Gas" shall be subject to curtailment or interruption by Seller at any time and from time to time when, in Seller's sole judgment, it does not have gas available, and Buyer hereby expressly acknowledges that Seller shall not be liable in damages for, or on account of, any curtailment or interruption of deliveries. Seller agrees to give Buyer not less than two (2) hours notice of curtailment or interruption in writing or orally in person or by telephone; provided, however, that if curtailment or interruption is occasioned by an event of Force Majeure affecting the Seller's system, Seller shall be obligated to give only such notice as is practicable in the circumstances. Seller agrees to communicate curtailment notices to one of the person designated from time to time by Buyer as authorized to receive such notices. If Buyer has not made such designation, or if Seller is unsuccessful in its efforts to promptly communicate with the persons so designated, then said notice shall be sufficient if given by Seller to any person who is on Buyer's premises or who answers Buyer's telephone. Whenever, and to the extent that the Seller is unable to deliver the gas requirements of the Buyer, the Buyer shall have the right to purchase gas or other fuel sufficient to make up such deficiency from such other source or sources as may at the time be available to Buyer.
5. Gas taken by a Buyer of "Firm Gas" on any day, without Seller's advance approval, which exceeds Buyer's Maximum Daily Quantity shall be considered to be Unauthorized Overrun Gas. Seller shall bill, and Buyer shall pay, for such Unauthorized Overrun Gas at the following rates, in addition to all other charges payable to Seller hereunder:
  - (a) For the first three percent (3%) of the Maximum Daily Quantity, the Unauthorized Overrun Gas shall be paid for at 1.25 times the Base Rate set forth in the Service Agreement, and
  - (b) For the next two percent (2%) of the Maximum Daily Quantity, the Unauthorized Overrun Gas shall be paid for at 3.0 times the Base Rate set forth in the Service Agreement, and
  - (c) For additional volumes the Unauthorized Overrun Gas shall be paid for at 5.0 times the Base Rate set forth in the Service Agreement.
 The payment of an Overrun Penalty shall not, under any circumstances, be considered as giving Buyer the right to take Unauthorized Overrun Gas, nor shall such payment be considered to exclude or limit any other remedies available to Seller or another Buyer against the offending Buyer for failure to comply with its obligations to stay within its Maximum Daily Quantity.
6. Any interruptible gas taken by Buyer after the effective hour of an order calling for complete curtailment of all interruptible gas deliveries hereunder shall be considered to be Unauthorized Overrun Gas. Seller shall bill and Buyer shall pay, for such Unauthorized Overrun Gas at the rate of Twenty-five dollars and no cents (\$25.00) per dekatherm, in addition to the Base Rate specified in the Service Agreement for such gas used.
 The payment of Overrun penalty shall not, under any circumstances, be considered as giving the Buyer the right to take Unauthorized Overrun Gas, nor shall such payment be considered to exclude or limit any causes of action or other remedies available to Seller against the Buyer for failure to comply with curtailment orders issued by Seller hereunder.
7. The South Carolina Public Service Commission has prescribed the following operating procedures in regard to the curtailment of interruptible service by Seller:
 During the period when operating conditions require curtailments in any type of interruptible service, Seller shall curtail deliveries of gas without discrimination within end-use priority of service categories established by the South Carolina Public Service Commission and pursuant to curtailment instructions received from its supplier or suppliers made in accordance with General Terms and Conditions to the Service Agreement between Seller and its supplier or suppliers and any subsequent modification or amendment thereof.
8. Buyer agrees that all gas delivered hereunder shall be used by the Buyer and that no portion thereof shall be resold.

## Article V QUALITY

1. The gas delivered hereunder shall be natural gas or any mixture of natural and manufactured gas, including but not limited to, synthetic gas or liquefied petroleum gas as provided for in Paragraph 3 hereof; provided, however, that moisture, impurities, helium, natural gasoline, butane, propane and other hydrocarbons except methane may be removed prior to delivery to Buyer. Seller may subject or permit the subjection of the gas to compression, heating, cooling, cleaning, or other processes, which are not substantially detrimental to the merchantability of the gas.
2. The gas delivered hereunder shall have a total heating value of not less than 950, nor more than 1,400 BTU's per cubic foot of dry gas, and be reasonably free of moisture, objectionable liquids and solids so as to be utilized immediately upon delivery to Buyer, and shall contain not more than 200 grains of total sulphur, nor more than 15 grains of hydrogen sulphide per MCF.
3. Seller may permit its suppliers or it may itself supply gas from any stand-by equipment installed by it or by its suppliers, provided that the gas so supplied shall be reasonably equivalent to the natural gas supplied hereunder, and adaptable for use by Buyer without the necessity of making other than minor adjustments to fuel burning equipment.
4. If the natural gas offered for delivery by Seller shall fail at any time to conform to any of the specifications set forth in the Article V, Quality, then Buyer agrees to notify Seller thereof and Buyer, thereupon, may at its option refuse to accept delivery pending correction by Seller. Upon Seller's failure to properly remedy any deficiency in quality as specified herein, then Buyer may accept delivery of such natural gas and make changes necessary to bring such gas into conformity with such specifications and Buyer shall then deduct from future payments any reasonable expenses incurred by it in effecting such change as agreed to by both parties.
5. Odorization of gas delivered hereunder is not required of Seller. However, nothing in these Terms and Conditions shall preclude Seller from odorizing such gas if Seller so desires or if Seller is required by federal or state regulatory agencies to perform such odorization.

## Article VI MEASUREMENTS

1. The volumes and total heating value of the gas delivered hereunder shall be determined as follows:

- (a) The Unit of Volume shall be a cubic foot of gas.
- (b) When orifice meters are used, volumes delivered shall be computed in accordance with the specifications, formulae and tables published April 1955, as Gas Measurement Committee Report No. 3 of the American Gas Association, and any modifications and amendments thereto, and shall include the use of flange connections.
- (c) All volumes delivered shall be corrected to the pressure base of 14.73 psig and temperature base of 60° F. The average absolute atmospheric pressure shall be assumed to be fourteen and seven tenths (14.7) pounds to the square inch, irrespective of actual elevation or location of the point of delivery above sea level or variations in such atmospheric pressure from time to time.
- (d) The temperature of the gas shall be assumed to be 60 degrees Fahrenheit (60°) unless Seller elects to install a recording thermometer or temperature correcting device. If a recording thermometer is installed, the arithmetical average of the 24 hour period will be used to determine the temperature correctly.
- (e) The specific gravity of the gas shall be determined by a recording gravitometer of standard manufacture installed in a suitable location. Where a recording gravitometer is not used, the specific gravity of the gas shall be assumed to be the same as that of Seller's supplier(s).
- (f) The total heating value of the gas delivered hereunder may be determined by Seller by using a standard type of recording calorimeter, spectrometer, chromatograph, or other approved instrument which shall be so located, at a suitable point on Seller's line, in order that the BTU content of gas delivered hereunder may be properly obtained. Where required, daily reading from the record so obtained shall be corrected to the basis of measurement provided and from a saturated basis to the average moisture content of the gas delivered, the result being the BTU content of the gas delivered during the billing period. In the event that Seller does not install a recording instrument for such determination or its instrument is not operating properly, the total heating value shall be determined from a recording calorimeter or comparable instrument properly installed and operated by Seller's supplier of natural gas, provided, such values are applicable to the gas that may be delivered to the Buyer. When Seller is making propane-air to supplement its gas supply, the BTU content of the gas shall be calculated by a method such as using the recorded gravity of the propane-air, the natural gas and the combined mixture along with the measured BTU value of the gas where available. The BTU content of propane shall be assumed to be 91,500 BTU's per gallon.

## Article VII MEASURING EQUIPMENT

1. Seller will maintain and operate, at its own expense and at the point of delivery of gas hereunder, a meter or meters and other necessary equipment by which the volume of gas delivered hereunder shall be measured. Such meters and equipment shall remain the property of the Seller.
2. Buyer agrees to furnish to Seller electricity for operating Seller's meters, at not cost to Seller.
3. Buyer agrees to change the charts on Seller's meters at no cost to Seller and forward same to Seller.
4. Buyer hereby grants to Seller suitable rights-of-way and easements necessary or incidental for the installation, maintenance, operation and removal of pipeline and other facilities together with rights of ingress thereto and egress there from at all times and hereby agrees to deliver to Seller, for the sum of one dollar (\$1.00), an appropriate instrument or grant defining such rights and easements located on Buyer's plant site.
5. Buyer may install, maintain and operate such check measuring equipment, including a recording gravitometer and calorimeter as it shall desire, provided that such equipment shall be so installed so as not to interfere with the operation of Seller's measuring equipment at or near the point of deliver. However, all billings to the Buyer shall be based on the metering of the Seller, subject only to the provisions of Paragraph 8 of this Article.
6. Each party shall have the right to be present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating, or adjusting done in connection with the other's measuring equipment used in measuring deliveries hereunder and each party shall advise the other of any intended major maintenance operation sufficiently in advance in order that the other party may conveniently have its representative present.
7. All installation of measuring equipment, applying to or effecting deliveries hereunder, shall be made in such manner as to permit an accurate determination of the quantity of gas delivered and ready verification of the accuracy of measurement. Orifice meter installations, if used, shall conform to the recommendation for design and installation contained in the Gas Measurement Committee Report No. 3 to the American Gas Association published April, 1955, and any modifications and amendments thereof and shall include the use of flange connections.
8. Measurement on Seller's meter or meters shall be conclusive of both parties except where the meter is defective or fails to register, or if found in error, in either of which case Seller shall repair or replace the meter and the quantity of gas delivered while the meter was out of order or failed to register shall be estimated: (a) By using the registration of any check meter if installed and accurately registering, or, in the absence of (a): (b) By correcting the error if the percentage of error by calibration, test or mathematical calculation, or, in the absence of both (a) and (b) then: (c) By estimating the quantity of delivery from deliveries during periods under similar conditions when the meter was registering accurately; and an appropriate billing adjustment shall be made in accordance with the current Rules and Regulations governing gas systems issued by the Commission.
9. Seller will maintain its meters in good order and to this end will make periodic tests of its meters pursuant to the current Rules and Regulations governing gas systems issued by the Commission, or at such shorter intervals as seem to Seller desirable. If Buyer is dissatisfied with the accuracy at any time, it may call upon Seller to have the meter tested in accordance with all regulations relating to such tests and results of such tests as found in the current Rules and Regulations governing gas systems issued by the Commission.
10. Each party shall preserve all records for a period of at least two (2) years.

## Article VIII BUYER'S FACILITIES

1. Buyer will maintain at its own expense facilities from the delivery point to the point of use and the burners and equipment for using gas, and Buyer will at all times keep gas-using equipment on said premises in a condition conforming with such reasonable rules and regulations as may be prescribed therefore by regulatory authority having jurisdiction thereover and with the requirements of any valid law thereto appertaining. In the event that rules are not prescribed by a regulatory authority, Buyer will abide by codes as used in the gas industry.
2. Seller shall not approve sale of gas on an interruptible basis to Buyer until and unless Seller is satisfied that Buyer has, or will, install adequate stand-by facilities to meet its full fuel requirements during periods of sustained interruptions.
3. Seller shall not approve sales of gas to Buyer unless Seller is satisfied that Buyer has not, or will not interconnect downstream fuel piping of natural gas for use in different priority-of-service categories.

## Article IX RATE ADJUSTMENTS

1. Taxes applicable to the gas delivered to Buyer hereunder as are in effect on January 1<sup>st</sup> immediately preceding the effective date of these terms and conditions shall be added to Buyer's bill. The term "tax" as used herein shall mean any tax, license fee, or charge applicable to the gas delivered hereunder, imposed on Seller by any governmental authority on such gas. If the existing rate of any such tax in effect on January 1<sup>st</sup>, immediately preceding the effective date of these terms and conditions, be hereafter increased or decreased, or if any tax heretofore in effect or hereafter be imposed or repealed, the resulting increase or decrease in such taxes, computed on a cents per dekatherm basis, shall be reflected, as the case may be, on Buyer's bill.
2. Any applicable surcharge or special charges ordered by the Commission or any other duly constituted regulatory body shall be included in addition to the price of gas computed in accordance with the terms of the Service Agreement.

**Article X  
BILLING**

1. Bills computed from readings taken of Seller's meters shall be rendered and paid monthly with ten (10) days of the billing date. A month shall mean a period beginning on the first recognized work day of the calendar month and ending on the first recognized work day of the next succeeding calendar month, or at such other equivalent period as Seller may deem necessary. Should Buyer fail to pay any amount due to Seller when same is due, a late payment charge of one and one half percent (1 1/2 %) will be added to any balance remaining twenty-five (25) days after the billing date. If such failure to pay continues, Seller may suspend deliveries of gas hereunder. The exercise of such right shall be in addition to any and all other remedies available to Seller.
2. If it shall be found that Buyer has been overcharged or undercharged in any form whatsoever under the provision hereunder, Seller shall take action to correct such billing pursuant to current Rules and Regulations governing gas systems issued by the South Carolina Public Service Commission.

**Article XI  
POSSESSION OF GAS AND INDEMNIFICATION**

1. As between the parties hereto, Seller shall be deemed to be in control and possession of the gas deliverable hereunder until it shall have been delivered to Buyer at the Point of Delivery after which Buyer shall be deemed to be in control and possession thereof.
2. Buyer shall indemnify and hold harmless the Seller from any and all loss (including death), damage, or liability incurred by the Seller by reason of any act of the Buyer, its agents or employees, in the receiving, use or application of said gas on the Buyer's side of the Point of Delivery unless the same shall be due to the sole negligence of the Seller, its agents or employees. The Seller shall indemnify and hold harmless the Buyer from any and all loss (including death), damage or liability incurred by the Buyer by reason of any act of the Seller, its agents or employees, unless the same shall be due to the sole negligence of the Buyer, its agents or employees.

**Article XII  
WARRANTY OF TITLE TO GAS**

1. Seller warrants the title to all gas delivered hereunder and the right to sell the same and that such gas shall be free and clear from all liens and adverse claims.

**Article XIII  
FORCE MAJEURE**

1. In the event of either party hereto being rendered unable wholly or in part by force majeure to carry out its obligations under this contract, other than to make payments due hereunder, it is agreed that on such party giving notice and full particulars of such force majeure in writing or by telegraph to the other party as soon as possible after the occurrence of the cause relied on, then the obligations of the party giving such notice, so far as they are affected by such force majeure, shall be suspended during the continuous of any inability so caused but for no longer period and such cause shall as far as possible be remedied with all reasonable dispatch. The term "force majeure" as employed herein shall mean acts of God, strikes, lockouts, or other industrial disturbances, acts of public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests, and restraints of government and people, civil disturbances, explosions, breakage or accidents to machinery or lines or pipe, freezing of wells or lines or pipe, partial or entire failure of source of supply, and any other causes whether of the kind herein enumerated or otherwise, not within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome; such terms shall likewise include (a) in those instances where either party hereto is required to obtain servitudes, rights-of-way grants, permits, or licenses; and (b) in those instances where either party hereto is required to furnish materials and supplies to secure grants or permission from any governmental agency to enable such party to fulfill its obligations hereunder, the inability of such party to acquire at reasonable cost and after the exercise of reasonable diligence such materials and supplies, permits and permissions.
2. It is understood and agreed that the settlement of strikes or lockouts shall be entirely within the discretion of the party involved and that the above requirement that any force majeure shall be remedied with all reasonable dispatch shall not require the settlement of strikes or lockouts according to the demands of opposing party when such course is inadvisable in the discretion of such party.

**Article XIV  
MISCELLANEOUS**

1. If either party shall fail to perform any of the covenants or obligations imposed upon it under and by virtue of the Service Agreement of which these General Terms and Conditions are a part, (except where such failure shall be excused under any of the provisions of this Service Agreement), then in such event, the other party may, at its option, terminate this Service Agreement by proceeding as follows: The party not in default shall cause a written notice to be served on the party in default, stating specifically the cause for terminating this Service Agreement and declaring it to be the intention of the party giving the notice to terminate the same; thereupon, the party in default shall have thirty (30) days after the service of the aforesaid notice in which to remedy and remove said cause or causes and fully indemnify the party not in default for any and all consequences of such breach, then such notice shall be withdrawn and this Service Agreement shall continue in full force and effect. In case the party in default does not so remedy and remove the notice for any and all consequences of such breach, within said period of thirty (30) days, then this Service Agreement shall become null and void from and after the expiration of said period. Any cancellation of this Service Agreement pursuant to the provisions of this Article shall be without prejudice to the right of party not in default to collect any amounts then due it and without waiver of any other remedy to which the party not in default may be entitled for violation of this Service Agreement.
2. The Service Agreement, of which these General Terms and Conditions are a part thereof, shall be binding upon and inure to the benefit of the Seller and the Buyer and their successors and assigns.
3. Except as otherwise provided, any notice, request, demand, statement or bill, which either Buyer or Seller may desire to give to the other shall be in writing and shall be considered as fully delivered when mailed by prepaid registered mail addressed to said party at its last known post office address, or at such other addresses as either party may designate in writing. Routine communications, including monthly statements and payments, shall be considered as duly delivered when mailed by either registered or ordinary mail.
4. Buyers covenants and agrees to execute or file, or cooperate with Seller in the execution or filing of, any report, certificate or other document required by any governmental agency having jurisdiction over this contract or the parties hereto, or any other certificate or document requested by Seller necessary for Seller to obtain the benefit of any exemption from sales, use or other tax. Buyer shall indemnify Seller for any loss sustained by Seller as a result of Buyer's breach of this covenant.
5. The parties hereto in executing the Service Agreement and these General Terms and Conditions, acknowledge that these General Terms and Conditions are a part of the Service Agreement.

Buyer: City of Charleston

Seller: South Carolina Electric and Gas Company

By: Robert R. Miracle  
Deputy Chief Financial Officer  
City of Charleston

By: Martin K. Phalen Mart K. Phalen

Title: \_\_\_\_\_

Title: Vice President, Gas Operations

Date: 4-29-11

Date: 6/13/11